



Mission

The Mission of the Chicago Public Schools Student Science Fair, Inc. (CPSSSF) as a nonprofit corporation is to foster **Science, Technology, Engineering and Mathematics (STEM)** education among Chicago Public Schools (CPS) students by serving as a catalyst for the development of a cadre of STEM literate students; empowering these students to engage in science and engineering practices and providing these students with a public forum to present and have their work evaluated by professionals in specialized fields of study.

Student STEM Exhibition Sponsors

The STEM Exhibition program is sponsored by a triumvirate consisting of The Chicago Board of Education, The Museum of Science and Industry and Corporate Sponsors: The Motorola Solutions Foundation, ComEd, An Exelon Company, BP America Inc., and Peoples Gas, an Integry's Energy Group Company.

School, Regional & Citywide STEM Exhibitions

STEM Exhibition participation begins at the local school level with winners advancing to Regional Exhibitions. Three hundred Regional winners exhibit at the Citywide STEM Exposition.



State and International Fairs

Each year 50 Citywide STEM Exhibition winners, in grades 7-12, are selected to participate in the Illinois Junior Academy of Science (IJAS) State Exposition held in Champaign/Urbana. Four of the top-scoring high school students are invited to participate in the prestigious International Science and Engineering Fair (ISEF).

Symposium and Essay Contest

The annual Symposium is a STEM Exhibition feature at which high school students present their research findings to a panel of judges. Twenty finalists proceed to present their research papers at the IJAS State Exposition. Students in grades 7-12 may write a library research paper for the Essay Competition. Winners at the city level go on to compete at the IJAS Essay contest.

Visit our websites:

www.cpsscifair.org for more information
www.chicagosciencefair.com to contribute

How You Can Help

Following are many programs and areas to support the CPS Student Science Fair, Inc.

Contributing financial support

► Corporate Sponsorship (\$25,000-\$50,000)

Join our existing corporate sponsors: BP America, Inc., The Motorola Solutions Foundation, and Com Ed, An Exelon Company. Corporate sponsors receive an invitation to serve on the CPSSSF Board of Directors and recognition in all STEM Exhibition public relations and promotional materials. Contact Ethelene Hare at Ehare@att.net to discuss this opportunity.

► Research Grants (\$2,000 - \$20,000)

Qualified students who otherwise would not be able to afford their research can receive grants to cover their expenses for materials and equipment.

► Parent Workshops (\$4,000)

Resources and suggestions for parents wishing to help their children prepare their STEM Exhibition projects.

► Science Clubs (\$2,500 per club)

After-school clubs to help students develop their independent research projects for the STEM Exhibition. Contact Ethelene Hare at Ehare@att.net to discuss the grant, workshop and club programs.

► Scholarships (\$1,000 and up)

Qualified graduating seniors, pursuing a major in science who have participated in at least one CPS STEM Exhibition are eligible to apply for a scholarship. Since 1956 CPSSSF has awarded scholarships to more than 1,800 CPS seniors. Scholarships in the minimum amount of \$1,000 are encouraged and will be named in honor of the donor. Contact Jenny Sarna at jasarna@cps.edu for details.



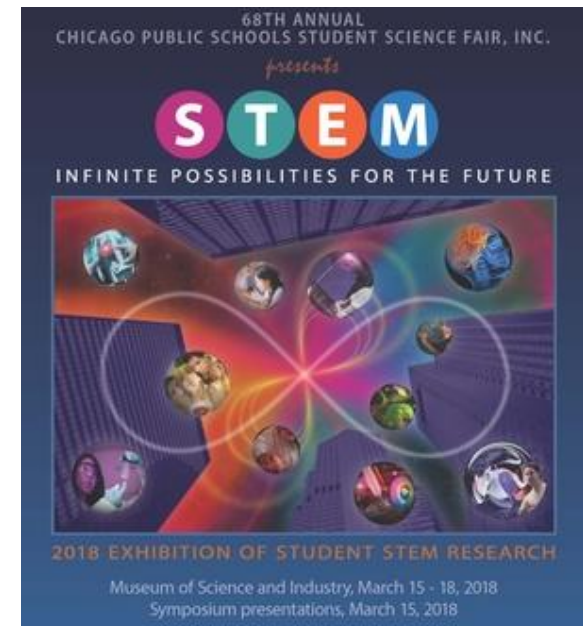
► Special Awards (\$50 - \$1000)

Offer one or more special awards to Citywide STEM Exhibition participants. Each year companies and individual donors provide a wealth of prizes including gift certificates, cash awards, savings bonds, tours of science facilities, as well as science and math supplies to recognize students' efforts. Contact Ruby Parnell-Booth at rparnell-booth@cps.edu for details.

Please specify your tax deductible contribution on the form provided on the next page.



Information and Opportunities to Contribute



Informational Website – <http://cpsscifair.org>
Contributions Website - <http://chicagosciencefair.com>

CPS STUDENT SCIENCE FAIR CONTRIBUTION FORM

To support CPS Student Science Fair, Inc., please provide your contact information and specify your donation on the attached form.

Dr. Mr. Ms. Mrs. Name _____
 Address _____
 City _____ State _____ Zip Code _____
 Apt/Floor/Suite _____
 Phone (____) _____ - _____ Email _____

Enclosed is my check payable to CPS Student Science Fair
PLEASE SPECIFY YOUR DONATION ON THE FORM TO THE LEFT
 Mail this form to: CPS Student Science Fair, Inc.
 P.O. BOX 803945
 Chicago, IL 60680-3945

You may also contribute on line at <http://chicagosciencefair.com>

Please direct my donation to the following fund(s). (If you wish to donate to more than one, specify the amount for each.)

OPERATING FUND \$ _____

MEMORIAL SCHOLARSHIP FUND \$ _____

FOR: _____ Dolores Rosenbaum
 _____ Harold Kiehm
 _____ Geri Blakley
 _____ Ray Readus
 _____ Allen Nelson
 _____ William E. & Loraine T. Meyer
 _____ Barbara Bulmash
 _____ Charles Lange
 _____ New Scholarship
 (a minimum of \$1000) in honor of _____

SPECIAL AWARDS \$ _____

▶ Name of your award _____

▶ Description of your award: (examples to the left)

▶ I want my donation to go to _____ student(s)
 (NUMBER)
 as cash/check or other (describe below) (Check one)

Please specify the criteria for your award below:

▶ Grade Level any 7&8 9-12

▶ Category Any Category or

- | | |
|---|--|
| <input type="checkbox"/> Aerospace | <input type="checkbox"/> Engineering |
| <input type="checkbox"/> Behavioral Science | <input type="checkbox"/> Environmental Science |
| <input type="checkbox"/> Biochemistry | <input type="checkbox"/> Health Science |
| <input type="checkbox"/> Botany | <input type="checkbox"/> Materials Science |
| <input type="checkbox"/> Chemistry | <input type="checkbox"/> Mathematics |
| <input type="checkbox"/> Computer Science | <input type="checkbox"/> Microbiology |
| <input type="checkbox"/> Earth Science | <input type="checkbox"/> Physics |
| <input type="checkbox"/> Electronics | <input type="checkbox"/> Zoology |

▶ Other criteria _____

THANK YOU for your generosity. You will receive a letter of thanks as proof of your tax deductible contribution.

Examples of Past Special Awards

Argonne National Laboratory

Two internships at Argonne National Laboratory to two high school seniors and two alternates, honoring the memory of Geri Blakley

Brookfield Zoo

One one-year family membership to an exhibitor focusing on conservation issues

E. Thaddeus Nix Memorial Science Award

Two \$100 savings bonds to outstanding exhibitors

Highlights of Chicago Press

Three Texas Instrument Graphing calculators to outstanding exhibitors

ITC

One \$100 cash award and one \$50 cash award to exhibitors in the field of optics or photonics

McDougal Littell

Two \$100 American Express gift cards to outstanding exhibitors; Ten award citations and ten dictionaries to exemplary exhibitors

Showboard, Inc.

Five \$50 cash awards to exhibitors who use creative color scheming and unique formatting design to convey information on their STEM Exhibition display boards

Society of Tribologists and Lubricating Engineers

One \$200 and one \$100 savings bond to exhibitors in friction, wear or lubrication

The Field Museum

Behind the scenes tour of the Field Museum to four exhibitors (and a parent or teacher) in the areas of botany, environmental conservation or zoology.

